

CLAIMS

1. A stable lyophilized PQQ-dependent glucose dehydrogenase composition comprising a PQQ-dependent glucose dehydrogenase together with (i) at least one compound selected from the group consisting of aspartic acid, glutamic acid, α -ketoglutaric acid, malic acid, α -ketogluconic acid, α -cyclodextrin and their salts and (ii) an albumin.
- 10 2. The composition according to claim 1, which further contains a buffer.
- 15 3. A method for stabilizing a PQQ-dependent glucose dehydrogenase, wherein the PQQ-dependent glucose dehydrogenase is made to coexist with (i) at least one compound selected from the group consisting of aspartic acid, glutamic acid, α -ketoglutaric acid, malic acid, α -ketogluconic acid, α -cyclodextrin and their salts and (ii) an albumin.
- 20 4. The method according to claim 3, wherein the PQQ-dependent glucose dehydrogenase is made to coexist further with a buffer.